

Electronic Information Disclosure Statement



ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION SYSTEM INCLUDING FAXING CAPABILITY

Application:



09/990731

Confirmation: 1732

Applicant(s): Roswell Roberts

Docket

Number:

12984US02

Group Art

Unit:

Examiner:

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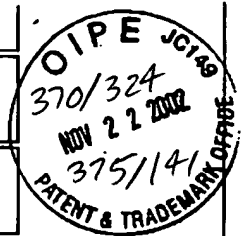
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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JP	P02	3626295	1971-12-07		Sabrui
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Remarks

(Remarks are not for responding to an office action.)

Part 1 of 2

Signature

Examiner Name	Date
Joseph R. Phipps	11/14/05

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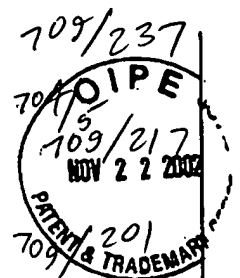
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Remarks

(Remarks are not for responding to an office action.)

Part 2 of 2

Signature

Examiner Name	Date
Joseph R. Plyn	11/14/05

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTORNEY DOCKET NO. 12984US02	SERIAL NO. 09/990,731
		APPLICANT: Roswell R. Roberts, III et al.	
		FILING DATE November 13, 2001	GROUP ART UNIT: 2661

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							YES	NO
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JP	C2	"Asymmetric Internet Access over Satellite-Terrestrial Networks," V. Arora, N. Suphasindhu, J.S. Baras, D. Dillon, <u>Center for Satellite and Hybrid Communication Networks</u>
JP	C3	"Precision Telephone Product Tester at bottom left, p. 297, located in Group 2900 library, B. A. Pargh Company, Inc. catalog

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*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Rev. 8-83) MAR 20 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTORNEY DOCKET NO. 12984US02	SERIAL NO. 09/990,731
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C5	'ISO-MPEG-1 Audio: A Generic Standard for Coding of High-Quality Digital Audio,' Brandenburg et al., J. Audio Eng. Soc., Vol. 42, No. 10, Oct. 1994, pp. 780-792.
C6	CDQ1000 Reference Manual, Revision 3.3, May, 1994, CCS Audio Products
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DATE CONSIDERED	11/14/05
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C7	CDQ2000 Reference Manual, Rev. 6.92-2, July 27, 1994, <u>CCS Audio Products</u>
C8	CDQ2001 Reference Manual, Revision 2.2-3, August 1994, <u>Musicam USA</u>
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ATTORNEY DOCKET NO.

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SERIAL NO.

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APPLICANT:

Roswell R. Roberts, III et al.

FILING DATE

November 13, 2001

GROUP ART UNIT:

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JP	B18	Kokai 3-278730	12-10-91	Japan				
JP	B19	Kokai 4-134995	05-08-92	Japan				
JP	B20	Kokai 5-103233	04-23-93	Japan				

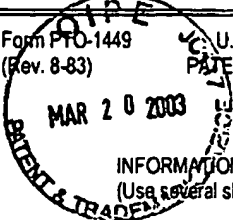
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JP	C14	"Principles of Digital Audio," Ken C. Pohlmann, <u>McGraw-Hill Video/Audio Professional</u> , 4 th edition, pp. 482-483.
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(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

MAR 20 2003

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GROUP ART UNIT:

2661

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	A55	5,490,233	02-06-96	Kovacevic			
JP	A56	5,493,339	02-20-96	Birch et al.			
JP	A57	5,493,647	02-20-96	Miyasaka et al.			
JP	A58	5,495,554	02-27-96	Edwards et al.			
JP	A59	5,508,949	04-16-96	Konstantinides			
JP	A60	5,515,107	05-07-96	Chiang et al.			
JP	A61	5,528,725	06-18-96	Hui			
JP	A62	5,530,655	06-25-96	Lokhoff et al.			
JP	A63	5,534,913	07-09-96	Majeti et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP	B25	Kokai 63-128829	06-01-88	Japan				
JP	B26	Kokai 63-240228	10-05-88	Japan				
JP	B27	Kokai 7-153243	06-16-95	Japan				
JP	B28	Kokai 7-154347	11-29-93	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	C19	Advertisement from ET/D of May 1978, Model 452, Simpson Electric Co.
JP	C20	"Digital Video and Audio Compression," Stephen J. Solari
JP	C21	"AT&T, Starburst Offer Reliable, Satellite-Based Multicasting," <u>StarBurst Communications Press Release</u> , April 2, 1996
EXAMINER <i>Joseph R. Rhym</i>		DATE CONSIDERED 11/14/05
*EXAMINER: initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Form PTO-1449 (Rev. 8-83) MAR 20 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTORNEY DOCKET NO. 12984US02	SERIAL NO. 09/990,731
		APPLICANT: Roswell R. Roberts, III et al.	
		FILING DATE November 13, 2001	GROUP ART UNIT: 2661

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	A64	5,535,300	07-09-96	Hall II et al.			
JP	A65	5,550,863	08-27-96	Yurt et al.			
JP	A66	5,557,334	09-17-96	Legate			
JP	A67	5,557,724	09-17-96	Sampat et al.			
JP	A68	5,559,549	09-24-96	Hendricks et al.			
JP	A69	5,566,209	10-15-96	Forssen et al.			
JP	A70	5,581,653	12-03-96	Todd			
JP	A71	5,583,962	12-10-96	Davis et al.			
JP	A72	5,586,121	12-17-96	Moura et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP	B29	WO 89/09965	10-19-89	WIPO				
JP	B30	WO 92/10040	06-11-92	WIPO				
JP	B31	WO 92/12599	07-23-92	WIPO				
JP	B32	WO 92/17948	10-15-92	WIPO				

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JP	C22	"Comet PC-to-PC File Transfer Application Software," Starguide Digital Networks, Inc. publication 1996 (2 pages)
JP	C23	"HSS High Speed ISA Bus PC Interface Board," Starguide Digital Networks, Inc. publication 1996 (2 pages)
JP	C24	"MPEG 2 Digital Video Decoder Module," Starguide Digital Networks, Inc. publication 1996 (2 pages)
EXAMINER <i>John R. Phyn</i> DATE CONSIDERED <i>11/14/05</i>		
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JP	A73	5,588,024	12-24-96	Takano			
JP	A74	5,590,108	12-31-96	Mitsuno et al.			
JP	A75	5,594,490	01-14-97	Dawson et al.			
JP	A76	5,606,668	02-25-97	Shwed			
JP	A77	5,608,446	03-04-97	Carr et al.			
JP	A78	5,633,981	05-27-97	Davis			
JP	A79	5,659,615	08-19-97	Dillon			
JP	A80	5,659,877	08-19-97	Enomoto et al.			
JP	A81	5,675,575	10-07-97	Wall, Jr. et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP	B33	WO 93/02412	02-04-93	WIPO				
JP	B34	WO 93/09631	05-13-93	WIPO				
JP	B35	WO 95/23493	08-31-95	WIPO				
JP	B36	WO 96/08095	03-14-96	WIPO				

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JP	C25	"MUSICAM MPEG Layer II Digital Audio Decoder Module," <u>Starguide Digital Networks, Inc.</u> , publication 1996 (2 pages)
JP	C26	"RS-422, V.35, RS-232C Clear Channel Synchronous Data Interface Module," <u>Starguide Digital Networks, Inc.</u> , publication 1996 (2 pages)
JP	C27	"Specification for Satellite Data Broadcasting System Software v. 1.0," <u>Starguide Digital Networks, Inc.</u> , publication 10/31/95 (7 pages)

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	A82	5,694,334	12-02-97	Donahue et al.			
JP	A83	5,694,490	12-02-97	Howell et al.			
JP	A84	5,694,546	12-02-97	Reisman			
JP	A85	5,699,411	12-16-97	Becker et al.			
JP	A86	5,706,335	01-06-98	Hinderks			
JP	A87	5,727,002	03-10-98	Miller et al.			
JP	A88	5,732,078	03-24-98	Arango			
JP	A89	5,732,216	03-24-98	Logan et al.			
JP	A90	5,737,739	04-07-98	Shirley et al.			

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							YES	NO
JP	B37	WO 96/32710	10-17-96	WIPO				
JP	B38	WO 96/32805	10-17-96	WIPO				
JP	B39	WO 97/07606	02-27-97	WIPO				
JP	B40	WO 97/09801	03-13-97	WIPO				

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JP	C28	*Starguide II Digital Multimedia Satellite Receiver,* Starguide Digital Networks, Inc. publication (2 pages)
JP	C29	*Starguide MX3 Digital Multimedia Multiplexer,* Starguide Digital Networks, Inc. publication (2 pages)
JP	C30	*Starguide MX3 Digital Multimedia Satellite Hub,* Starguide Digital Networks, Inc. publication (2 pages)
JP	C31	*Virtual Bandwidth Network Management System (VBNMS) Software,* Starguide Digital Networks, Inc. publication (2 pages)
EXAMINER <i>Joseph R. Phyn</i> DATE CONSIDERED <i>11/14/05</i>		
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JP	A91	5,751,356	05-12-98	Suzuki et al.			
JP	A92	5,778,187	07-07-98	Monteiro et al.			
JP	A93	5,778,372	07-07-98	Cordell et al.			
JP	A94	5,781,909	02-14-98	Logan et al.			
JP	A95	5,809,145	09-15-98	Slik et al.			
JP	A96	5,818,441	10-06-98	Throckmorton et al.			
JP	A97	5,818,845	10-06-98	Moura et al.			
JP	A98	5,828,655	10-27-98	Moura et al.			
JP	A99	5,828,839	10-27-98	Moncreiff			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP	B41	WO 97/48051	12-18-97	WIPO				
JP	B42	WO 98/15887	04-16-98	WIPO				
JP	B43	WO 98/20724 A2	05-22-98	WIPO				
JP	B44	WO 00/25482	05-04-00	WIPO				

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JP	C32	"Virtual Bandwidth Network Management System, Users Guide," <u>Starguide Digital Networks, Inc.</u> publication 1996, pp. 1-83
JP	C33	"Installation and Operation of the DaX," <u>Starguide Digital Networks, Inc.</u> publication 04/25/95, pp. 1-16
JP	C34	"StarGuide II Satellite Receiver User's Manual," <u>Starguide Digital Networks, Inc.</u> publication, Rev. B 6/96, pp. 1-56
JP	C35	"RS-232 Asynchronous Services Statistical Demux Interface Module," <u>Starguide Digital Networks, Inc.</u> publication 1996
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JP	A100	5,835,726	11-10-98	Shwed et al.			
JP	A101	5,838,906	11-17-98	Doyle et al.			
JP	A102	5,841,979	11-24-98	Schulhof et al.			
JP	A103	5,848,386	12-08-98	Motoyama			
JP	A104	5,852,721	12-22-98	Dillon et al.			
JP	A105	5,862,325	01-19-99	Reed et al.			
JP	A106	5,881,131	03-09-99	Farris et al.			
JP	A107	5,893,091	04-06-99	Hunt et al.			
JP	A108	5,894,554	04-13-99	Lowery et al.			

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							YES	NO
JP	B45	WO 02/069073 A2	09-06-02	WIPO				
	B							
	B							
	B							

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JP	C36	Conway Phone-a-lyzer II, p. 96, <u>Telephony's Buyer's Guide 1990/91</u>
JP	C37	"Telos Zephyr Digital Network Audio Transceiver User's Manual," (selected portions), Manual Version: Non-ISDN 1.0, April 94
JP	C38	Clearlink IP Router Data Sheet, Tridom, released 1/26/97 printed from web page 02/05/03
JP	C39	"VSAT Network Components," Tridom, released 1/26/97 printed from web page 02/05/03
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<i>Joseph R. Phym</i>	<i>11/14/05</i>	
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Roswell R. Roberts, III et al.

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JP	A109	5,987,480	11-16-99	Donohue et al.			
JP	A110	5,991,292	11-23-99	Focsaneanu			
JP	A111	5,991,306	11-23-99	Burns et al.			
JP	A112	5,991,596	11-23-99	Cunningham et al.			
JP	A113	5,995,726	11-30-99	Dillon			
JP	A114	6,002,720	12-14-99	Yurt et al.			
JP	A115	6,006,173	12-21-99	Wiese et al.			
JP	A116	6,018,764	01-25-00	Field et al.			
JP	A117	6,021,307	02-01-00	Chan			

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							YES	NO
	B							
	B							
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JP	C40	Clearlink System 100 Data Sheet, Tridom, released 1/26/97 printed from web page 02/05/03
JP	C41	"Bandwidth On Demand Satellite Network Table Definitions," StarGuide Digital, version 2.0, August 29, 1996, pp. 1-8, <u>Virtex Communications, LLC</u>
JP	C42	"StarGuide Multiplexer User's Manual," Version 6.01, October 5, 1996, pp. 1-26, <u>Virtex Communications, LLC</u>
JP	C43	"Symphony Integrated Satellite Receiver Software High Level Design," Version 1.0, April 28, 1995, pp. 1-24, <u>Virtex Communications, LLC</u>

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	A118	6,023,345	02-08-00	Bloomfield			
JP	A119	6,034,689	03-07-00	White et al.			
JP	A120	6,038,594	03-14-00	Puente et al.			
JP	A121	6,041,295	03-21-00	Hinderks			
JP	A122	6,041,359	03-21-00	Birdwell			
JP	A123	6,049,551	04-11-00	Hinderks et al.			
JP	A124	6,055,244	04-25-00	Wall, Jr. et al.			
JP	A125	6,078,961	06-20-00	Mourad et al.			
JP	A126	6,085,235	07-04-00	Clarke, Jr. et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B							
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	B							
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JP	C44	"Symphony Integrated Satellite Receiver Product Specification," Version 1.1, May 5, 1995, pp. 1-11, <u>Virtex Communications, LLC</u>
JP	C45	StarGuide II Tracking brochure, 1995, <u>Virtex Communications, L.L.C.</u>
JP	C46	"MUSICAM EXPRESS Brochure, 1995, Virtual Express Communications, L.L.C.
EXAMINER <u>Joseph R Phyn</u> DATE CONSIDERED <u>11/14/05</u>		
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JP	A127	6,094,427	07-25-00	Yi			
JP	A128	6,094,671	07-25-00	Chase et al.			
JP	A129	6,101,180	08-08-00	Donahue et al.			
JP	A130	6,115,750	09-05-00	Dillon et al.			
JP	A131	6,128,374	10-03-00	Hinderks			
JP	A132	6,144,702	11-07-00	Yurt et al.			
JP	A133	6,160,797	12-12-00	Robert III et al.			
JP	A134	6,188,689	02-13-02	Katsube et al.			
JP	A135	6,205,473	03-20-01	Thomasson et al.			

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							YES	NO
	B							
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JP	C47	"Compression in Video and Audio," John Watkinson, 1995
JP	C48	Webpage printouts, IDR V1000 Specification, WavePhore Networks, 12/10/97
JP	C49	"WavePhore and SkyCache to Renovate Internat Backbone," webpage printout, WavePhore Networks, 03/11/98
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JP	A136	6,212,201	04-03-01	Hinderks et al.			
JP	A137	6,310,893	10-30-01	Yuan et al.			
JP	A138	6,351,727	02-26-02	Wiese et al.			
JP	A139	6,351,728	02-26-02	Wiese et al.			
JP	A140	6,359,882	03-19-02	Robles et al.			
JP	A141	6,373,927	04-16-02	Hinderks			
JP	A142	6,411,607	06-25-02	Robert III et al.			
JP	A143	6,411,616	06-25-02	Donahue et al.			
JP	A144	6,490,551	12-03-02	Wiese et al.			

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							YES	NO
	B							
	B							
	B							
	B							

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JP	C50	"Digital Video: The iPump," <u>Wegener Communications</u> , web page printed 02/05/03
JP	C51	"Digital Video: The UNITY 5000," <u>Wegener Communications</u> , web page printed 02/05/03
JP	C52	"Digital Video: UNITY Option Cards," <u>Wegener Communications</u> , 1999, web page printed 02/14/03
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JP	A145	Des. 264,691	06-01-82	Volkland et al.			
JP	A146	Des. 267,249	12-14-82	Fukushima et al.			
JP	A147	Des. 277,569	02-12-85	Georgopoulos			
JP	A148	Des. 281,974	12-31-85	Suzuki et al.			
JP	A149	Des. 289,616	05-05-87	Imazeki			
JP	A150	Des. 291,443	08-18-87	Pedinielli et al.			
JP	A151	Des. 349,503	08-09-94	Roy			
JP	A152	Des. 350,544	09-13-94	Sakuta et al.			
JP	A153	Des. 373,767	09-17-96	Hinderks			

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							YES	NO
	B							
	B							
	B							
	B							

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JP	C53	"Digital Video: The UNITY 401," Wegener Communications, 1999, web page printed 02/14/03
JP	C54	"Modeling and Performance Analysis of File Transfer in a Satellite Wide Area Network," Oliver W. W. Yang et al., IEEE Journal on Selected Areas in Communications, vol. 10, No. 2, February, 1992
JP	C55	"Psychoacoustics Facts and Models," E. Zwicker and H. Fastl, 1990

EXAMINER *Joseph R. Pihya* DATE CONSIDERED *11/14/05*

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JP	A154	Re. 32,124	04-22-86	Atal			
JP	A155	2001/0000457	04-26-01	Hinderks et al.			
JP	A156	2001/0038686	11-08-01	Hinderks			
JP	A157	2002/0082827	06-27-02	Wiese			
JP	A158	2002/0105955	08-08-02	Roberts, III et al.			
JP	A159	2002/0177914	11-28-02	Chase			
JP	A160	2002/0194364	12-19-02	Chase et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B							
	B							
	B							
	B							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	C56	"What is DaX?," Virtex Communications, L.L.C., 1994
JP	C57	"The Very Least You Need to Know to Operate a DaX" brochure, MUSICAM EXPRESS, L.L.C., July, 1996
	C	
EXAMINER	Joseph R. Phyn	
	DATE CONSIDERED	11/14/05
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		